# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{\text{August 28, 2001}}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):		Priority Claimed	
13			<u>Yes No</u>
1,1			
Number	Country	Day/Month/Year Filed	
		nited States Code, §119(e) of any United States pr	revisional applications (a) listed below
The reby claim the	e benefit under Title 35, U	nited States Code, § 1 19(e) of any United States pr	ovisionar applications(s) listed below
DIFFORM CO.	stacked Annondiv	A (Listing 144 U.S. Provisional Patent	Applications)
71: 27:		A (LISHING 144 U.S. FTOVISIONAL FACENCE	Applications
Application Ser.	No.	Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature ATT ASHENEM	Date 10/2/01
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date /0/03/01
Residence 2539 Somerset Drive, Beynont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	10-10-01
Inventor's signature	Date
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Inventor's signature	Date
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1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
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Sherman Fong	
Inventor's signature  Thirman Fong	Date / 0 / 1 / 0 /
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Audrey Goddard	
Inventor's signature	Date / <i>O C 7 · Q00</i> /
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Invenibr's signature	/\(\rightarrow\int_{\oldsymbol{O}}\)
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

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J. Christopher Grimaldı	
nventor's signature	Date   0 / て / 0 (
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
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Austin L. Gurney	
Inventor's signature Residence	Date 10/01/0/
1 Deboie Lane, Belmont, CA 94002 Citizenship	
US TO THE POSITION OF THE POSI	
I DIVA Way South San Francisco, CA 94080	
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lvard. Kljavin	Date
Inventor's signature	10-10-01
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Mary A. Napier	
Inventor's signature	Date
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James Pan	10/01/01
Inventor's signature	Date
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Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Margaret Ann Roy	
Inventor's signature	Date
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Timothy A. Stewart	
Inventor's signature	Date (0 - 2-0)
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 7 Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 10-1-2001 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Colon K Watanda 10/2/2001 Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mckey Williams Date Inventor's signature 1 Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship υs Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Inventor's signature

Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship

Post Office Address 1 DNA Way

US

South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

	Zhar	

Inventor's signature	Date 9/28/01
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Citizenship CN US 72	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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#### APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 60/065186 Filed 11/12/97 3.
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 60/078910 Filed 3/20/98 7.
- 60/083322 Filed 4/28/98 8.
- 60/084600 Filed 5/7/98 9.
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 60/087759 Filed 6/2/98 13.
- 14. 60/087827 Filed 6/3/98
- 15 60/088021 Filed 6/4/98
- 16, 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98 17.5
- 1840 60/088028 Filed 6/4/98
- 19.0 60/088029 Filed 6/4/98
- 20. 4 21. 4 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23 60/088167 Filed 6/5/98
- 24 25 60/088202 Filed 6/5/98
- 60/088212 Filed 6/5/98
- 26.5 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 60/088738 Filed 6/10/98 29.
- 60/088742 Filed 6/10/98 30.
- 60/088810 Filed 6/10/98 31. 60/088824 Filed 6/10/98
- 32. 60/088826 Filed 6/10/98
- 33. 60/088858 Filed 6/11/98 34.
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 60/089105 Filed 6/12/98 37.
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 60/089532 Filed 6/17/98 41.
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 60/089599 Filed 6/17/98 44.
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 55. 60/090254 Filed 6/22/98
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 60/090429 Filed 6/24/98 58.
- 59. 60/090431 Filed 6/24/98
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98
- 60/090676 Filed 6/25/98
- 66. 67. 68. 60/090678 Filed 6/25/98 69
- 60/090690 Filed 6/25/98
- 70 60/090694 Filed 6/25/98
- 71.
- 60/090695 Filed 6/25/98 72
- 73.4 60/090696 Filed 6/25/98
- 74. 60/090862 Filed 6/26/98 75.ª 60/090863 Filed 6/26/98
- 60/091360 Filed 7/1/98
- 76. 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 81.
- 82. 60/091628 Filed 7/2/98
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
- 60/091978 Filed 7/7/98 85.
- 60/091982 Filed 7/7/98 86.
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 60/093339 Filed 7/20/98 89.
- 90. 60/094651 Filed 7/30/98
- 60/095282 Filed 8/4/98 91.
- 60/095285 Filed 8/4/98 92.
- 60/095302 Filed 8/4/98 93. 94. 60/095318 Filed 8/4/98
- 60/095321 Filed 8/4/98 95.

- 60/095301 Filed 8/4/98 96.
- 60/095325 Filed 8/4/98 97.
- 98. 60/095916 Filed 8/10/98
- 60/095929 Filed 8/10/98 99.
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 106. 60/096768 Filed 8/17/98
- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 1131
- 114 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98 115.
- 116. 60/096959 Filed 8/18/98
- 60/096960 Filed 8/18/98
- 60/097022 Filed 8/18/98
- 117. 118. 119. 60/097141 Filed 8/19/98
- 120. 60/097218 Filed 8/20/98
- 60/097661 Filed 8/24/98 121
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 127.
- 128. 60/097978 Filed 8/26/98
- 60/097986 Filed 8/26/98 129.
- 60/097979 Filed 8/26/98 130.
- 131. 60/098525 Filed 8/31/98
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 60/141037 Filed 6/23/99 136.
- 60/143048 Filed 7/7/99 137.
- 60/144758 Filed 7/20/99 138.
- 60/145698 Filed 7/26/99 139.
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99 141.
- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

## U.S. Patent Applications

- 08/743698 Filed 11/6/96
- 08/876698 Filed 6/16/97, now abandoned 2.
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 09/105413 Filed 6/26/98 4.
- 09/168978 Filed 10/7/98 5.
- 09/187368 Filed 11/6/98 5.
- 09/202054 Filed 12/7/98 6.
- 09/218517 filed 12/22/98, now abandoned 1.
- 09/254311 Filed 3/3/99 9.
- 09/254460 Filed 3/9/99, now abandoned 10.
- 09/267213 Filed 3/12/99, now abandoned 11.
- 09/284291 Filed 4/12/99, now abandoned 12.
- 09/380137 Filed 8/25/99, now abandoned 13.
- 14 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned
- 15. 16. 17. 18. . 09/423844 Filed 11/12/99, now abandoned
- 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 09/808689 Filed 3/14/01, now abandoned 21
- 09/854816 Filed 5/15/01 22.4
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 09/882636 Filed 6/14/01, now abandoned

# **PCT International Patent Applications:**

- PCT/US97/20069 Filed 11/5/97 1.
- PCT/US98/19330 Filed 9/16/98 2.
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- PCT/US98/21141 Filed 10/7/98 4.
- PCT/US98/25108 Filed 12/1/98 5.
- PCT/US99/00106 Filed 1/5/99, now abandoned 6.
- PCT/US99/05028 Filed 3/8/99 7.
- PCT/US99/12252 Filed 6/2/99 8.
- PCT/US99/21090 Filed 9/15/99 9.
- PCT/US99/21547 Filed 9/15/99 10.
- PCT/US99/28313 Filed 11/30/99 11.
- PCT/US99/28301 Filed 12/1/99 12.
- PCT/US99/28634 Filed 12/1/99 13.
- PCT/US99/30095 Filed 12/16/99 14.
- PCT/US99/30911 Filed 12/20/99 15.
- PCT/US00/00219 Filed 1/5/00, now abandoned 16.
- PCT/US00/00376 Filed 1/6/00, now abandoned 17.

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- PCT/US00/08439 Filed 3/30/00 27.
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- 36. 37. 38. 39. PCT/US01/06520 Filed 2/28/01
- 40 PCT/US01/17800 Filed 6/1/01
- 41 PCT/US01/19692 Filed 6/20/01
- 42 PCT/US01/21066 Filed 6/29/01
- 43 PCT/US01/21735 Filed 7/9/01

4,5 W.

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Prior Foreign Application(s):			<u>Priority Clair</u> <u>Yes</u> No	
Number	Country	Day/Month/Year Filed		
I hereby claim the	e benefit under Title 35, U	nited States Code, §119(e) of any United States provi	isional applications(s) listed	oelov

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

The eby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

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Email: prauch@brinkshofer.com

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

• •	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
in Signature	
3. Ph	
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Citizenship Using	
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Kevin P. Baker	
	Date
Inventor's signature	10/22/01
Residence / /	
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Citizenship	
GB	
Post Office Address	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

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Residence
2000 Stockholi Chock, Guli i Nahosoo, Gil a Moo
Citizenship CA
Post Office Address 1 DNA Way South San Francisco, CA 94080
Full name of fifth joint inventor, if any
Dan L. Eaton
Inventor's signature Date
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Citizenship Usi- ្បី
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Full name of sixth joint inventor, if any Napoleone Ferrara
Inventor's signature Date
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Full name of seventh joint inventor, if any
Sherman Fong
Inventor's signature Date
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Citizenship US
Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint themor, it any		
Hanspeter Gerber		
Inventor's signature	Date	
Residence		
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Citizenship CH		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of nineth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature	Date	
Residence		—
541 Parrott Drive, San Mateo, CA 94402		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
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Inventor's signature	Date
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Full pame of fifteenth joint inventor, if any	
Inventor's signature	Date
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Full name of sixteenth joint inventor, if any	
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Citizenship US	
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Full name of seventeenth joint inventor, if any James Pan Inventor's signature Date Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address
1 DNA Way
South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Matgaret Ann Roy Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# **APPENDIX A**

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 60/088021 Filed 6/4/98
- 15 16 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98
- 17.5 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20.4 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98
- 23. 24. 25. 60/088212 Filed 6/5/98
- 265 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 281 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 60/089907 Filed 6/18/98 48.
- 60/089908 Filed 6/18/98 49.
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 60/090429 Filed 6/24/98 58.
- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 64. 60/090535 Filed 6/24/98
- 60/090540 Filed 6/24/98 65
- 66. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98
- 60/090676 Filed 6/25/98
- 67. 60/090678 Filed 6/25/98
- 69 70 60/090690 Filed 6/25/98
- 60/090694 Filed 6/25/98 71.
- 60/090695 Filed 6/25/98
- 72. 60/090696 Filed 6/25/98 73#
- 60/090862 Filed 6/26/98 744
- 60/090863 Filed 6/26/98 750
- 76 60/091360 Filed 7/1/98
- 77 60/091478 Filed 7/2/98
- 60/091544 Filed 7/1/98 78.
- 60/091519 Filed 7/2/98 79.
- 80. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 81.
- 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
- 60/091978 Filed 7/7/98 85.
- 60/091982 Filed 7/7/98 86.
- 60/092182 Filed 7/9/98 87.
- 60/092472 Filed 7/10/98 88.
- 89. 60/093339 Filed 7/20/98
- 60/094651 Filed 7/30/98 90.
- 91. 60/095282 Filed 8/4/98
- 60/095285 Filed 8/4/98 92.
- 60/095302 Filed 8/4/98 93.
- 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

- 96. 60/095301 Filed 8/4/98
- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 99.
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113:
- 60/096949 Filed 8/18/98 1141
- 115 60/096950 Filed 8/18/98
- 116 60/096959 Filed 8/18/98
- 11党 60/096960 Filed 8/18/98
- 60/097022 Filed 8/18/98
- 60/097141 Filed 8/19/98
- 118. 119. 120. 60/097218 Filed 8/20/98
- 60/097661 Filed 8/24/98 121
- 60/097952 Filed 8/26/98 122
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124
- 60/098014 Filed 8/26/98 125.
- 126. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 136. 60/141037 Filed 6/23/99
- 60/143048 Filed 7/7/99 137.
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99 141.
- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

## **U.S. Patent Applications**

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 09/202054 Filed 12/7/98 6.
- 09/218517 filed 12/22/98, now abandoned 1.
- 09/254311 Filed 3/3/99 9.
- 09/254460 Filed 3/9/99, now abandoned 10.
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13 145 15 16 175 09/380137 Filed 8/25/99, now abandoned
- 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned
- 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19 09/665350 Filed 9/18/00
- 20 09/709238 Filed 11/8/00
- 21. 22. 23. 24. 25. 26. 09/808689 Filed 3/14/01, now abandoned
- 09/854816 Filed 5/15/01
- 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 09/872035 Filed 6/1/01
- 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- PCT/US99/21547 Filed 9/15/99 10.
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- PCT/US99/30095 Filed 12/16/99 14.
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- PCT/US00/05004 Filed 2/24/00 22.
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- PCT/US00/07377 Filed 3/20/00 26.
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36
- 370 PCT/US00/30952 Filed 11/8/00
- 38 PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- 39. 40. 41. 42. 43.
- PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01

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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{\text{August 28, 2001}}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on  $\underline{\text{(if applicable)}}$ .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

tiling date before t	that of the application of	on which priority is claimed:	
Prior Foreign App	lication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the b	penefit under Title 35, Ur	nited States Code, §119(e) of any United States	provisional applications(s) listed below
Please see att	ached Appendix A	<u> A (Listing 144 U.S. Provisional Pater</u>	nt Applications)
Application Ser. N	lo.	Filing Date	
I hereby claim the I	benefit under Title 35, U	Inited States Code, §120 of any United States a	applications(s) listed below and, insofa

The reby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
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Avi J. Ashkenazi	and the second s
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Date Date
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Full name of thirteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Inventor's signature	Date
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Cilizenship US:	
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Mary A. Napier	
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Nicholas F. Paoní	
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Citizenship US	
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Inventor's signature	Date
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Citizenship US	
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Full name of twenty-first joint inventor, if any	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US.	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
Inventor's signature	Date
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Citizenship US IU	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
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# Zemin Zhang Inventor's signature Residence 876 Taurus Drive, Foster City, CA 94404 Citizenship CN

Post Office Address 1 DNA Way South San Francisco, CA 94080

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#### APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
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- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
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- 60/088025 Filed 6/4/98
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- 22 60/088326 Filed 6/4/98
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- 60/088217 Filed 6/5/98
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- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 60/089907 Filed 6/18/98 48.
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 54. 60/090252 Filed 6/22/98
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 58. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98 64.
- 60/090540 Filed 6/24/98 65.
- 60/090542 Filed 6/24/98 665
- 60/090557 Filed 6/24/98 67.
- 68 60/090676 Filed 6/25/98
- 69: 60/090678 Filed 6/25/98
- 70 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 60/090695 Filed 6/25/98
- 72. 73. 60/090696 Filed 6/25/98
- 60/090862 Filed 6/26/98 74.
- 60/090863 Filed 6/26/98 **75**5
- 76 60/091360 Filed 7/1/98
- 774 60/091478 Filed 7/2/98
- 60/091544 Filed 7/1/98 78.
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 81.
- 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
- 60/091978 Filed 7/7/98 85.
- 60/091982 Filed 7/7/98 86.
- 60/092182 Filed 7/9/98 87.
- 60/092472 Filed 7/10/98 88.
- 60/093339 Filed 7/20/98 89.
- 60/094651 Filed 7/30/98 90.
- 60/095282 Filed 8/4/98 91.
- 92. 60/095285 Filed 8/4/98
- 60/095302 Filed 8/4/98 93.
- 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 102. 60/096146 Filed 8/11/98
- 103. 60/096329 Filed 8/12/98
- 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 111. 60/096894 Filed 8/17/98
- 112. 60/096895 filed 8/17/98
- 113. 60/096897 Filed 8/17/98
- 114. 60/096949 Filed 8/18/98
- 115. 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 117. 60/096960 Filed 8/18/98
- 118. 60/097022 Filed 8/18/98
- 119. 60/097141 Filed 8/19/98
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- 121. 60/097661 Filed 8/24/98
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- 123. 60/097954 Filed 8/26/98
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

\* 15

# APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

## **U.S. Patent Applications**

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 09/218517 filed 12/22/98, now abandoned 1.
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 14. 15. 16. 17. 09/380137 Filed 8/25/99, now abandoned
- 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned
- 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 22. 23. 24. 25. 26. 09/808689 Filed 3/14/01, now abandoned
- 09/854816 Filed 5/15/01
- 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 09/872035 Filed 6/1/01
- 09/882636 Filed 6/14/01, now abandoned

# **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- PCT/US99/00106 Filed 1/5/99, now abandoned 6.
- 7. PCT/US99/05028 Filed 3/8/99
- PCT/US99/12252 Filed 6/2/99 8.
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- PCT/US99/30911 Filed 12/20/99 15.
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00 34.
- PCT/US00/23522 Filed 8/23/00 351
- PCT/US00/23328 Filed 8/24/00 36
- 37. 38. 39. PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01

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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{\text{August 28, 2001}}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on  $\underline{\text{(if applicable)}}$ .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Tilling date before that	or the application (	on winch phonty a	s ciairrieu.				
Prior Foreign Applica	tion(s):					Priority	Claimed
	. ,					Yes	No
11,2	· · · · · · · · · · · · · · · · · · ·						
Number	Country	Day/Mon	th/Year Filed				
1.4	·		,		States provisional application	,	sted below:
Application Ser. No.	nea Appendix I	Filing Date	0.0.110113	ionari	atent Application	<u> </u>	
as the subject matter provided by the first pa	of each of the claims aragraph of Title 35 ode of Federal Regu	s of this application , United States Co ulations, §1.56 wh	n is not disclose de, §112, I acki ich occurred b	ed in the l nowledg	ates applications(s) listed prior United States applied the duty to disclose method filling date of the price.	lication in t aterial info	the manner ormation as
Please see attac	hed Appendix I	B (Listing 26 L	J.S. Applica	tions a	and 43 PCT Applie	cations)	
Application Ser. No.		Filing Date			Patented, Pending, A	,	
Application Ser. No.		Filing Date		Status:	Patented, Pending, A	bandonec	1

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

## Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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# APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 60/088021 Filed 6/4/98
- 15. 16. 60/088025 Filed 6/4/98
- 17 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98
- 2 2 2 3 4 5 6 7 8 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98
- 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98
- 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 48. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 49.
- 60/089947 Filed 6/19/98 50.
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- 60/089952 Filed 6/19/98 52.
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- 60/090355 Filed 6/23/98 57.
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- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
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- 60/090542 Filed 6/24/98 665
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- 71 60/090694 Filed 6/25/98
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- *75*: 60/090863 Filed 6/26/98
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- 7批 60/091478 Filed 7/2/98
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- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
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- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 109. 60/096867 Filed 8/17/98
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98
- 111. 60/096895 filed 8/17/98
- 112. 60/096897 Filed 8/17/98
- 113. 60/096949 Filed 8/18/98
- 114. 60/096950 Filed 8/18/98
- 115.
- 60/096959 Filed 8/18/98 116.
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98 118.
- 60/097141 Filed 8/19/98 119.
- 60/097218 Filed 8/20/98 120.
- 60/097661 Filed 8/24/98 121.
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124.
- 60/098014 Filed 8/26/98 125.
- 60/097971 Filed 8/26/98 126.
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 60/097986 Filed 8/26/98 129.
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
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- 60/143048 Filed 7/7/99 137.
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- 60/146222 Filed 7/28/99 140.
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- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

# APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

## **U.S. Patent Applications**

- 08/743698 Filed 11/6/96 1.
- 2. 08/876698 Filed 6/16/97, now abandoned
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 09/105413 Filed 6/26/98 4.
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 09/202054 Filed 12/7/98 6.
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 09/254460 Filed 3/9/99, now abandoned 10.
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 14. 09/380137 Filed 8/25/99, now abandoned
- 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned
- 15 160 17 18 09/423844 Filed 11/12/99, now abandoned
- 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 09/854816 Filed 5/15/01
- 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 09/872035 Filed 6/1/01
- 22: 23: 24: 25: 26: 09/882636 Filed 6/14/01, now abandoned

# **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- PCT/US00/13358 Filed 5/15/00 28.
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35 PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37 PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01
- 38, 39, 40, 41, 42, 43, PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01

14 4.D 1.3 

Docket No. P2730P1C1

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on\_(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

illing date before	mat of the application of	on which phonty is claimed:	
Pror Foreign App	olication(s):		Priority Claimed
1 <b>0</b>			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the t	oenefit under Title 35, U	nited States Code, §119(e) of any Uni	ited States provisional applications(s) listed below
Please see att	tached Appendix A	A (Listing 144 U.S. Provision	nal Patent Applications)
Application Ser. N	lo.	Filing Date	
<del></del>			

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar asthe subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner pridvided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

## Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship U.S.	
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Inventor's signature	Date
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David Botstein	
Inventor's signature	Date
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Inventor's signature	Date	
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Dan L. Eaton		
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Napoleone Ferrara		
Inventor's signature	Date	
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Inventor's signature	Date	
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Citizenship US		
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Inventor's signature	Date
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Citizenship CH	
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Inventor's signature	Date
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Cilizenship	
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Full name of tenth joint inventor, if any	
Andrey Goddard	Date
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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# Page 5 Full name of thirteenth joint inventor, if any J. Christopher Grimaldı Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship บร. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any الإعلام Date Inventor's signature 1 Residence 3678 Crescent Drive, Lafayette, CA 94549 Citizenship UŜ= Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature

Residence

Citizenship US

Post Office Address
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South San Francisco, CA 94080

1015 Hayne Road, Hillsborough, CA 94010

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James Pan	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Milus 7- Jan.	13/24/01
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship Us. []	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Mangaret Ann Roy	Date
Inventor's signature	
Residence 2969 Webster Street #4, San Francisco, CA 94123	
Citizenship US =	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Citizenship US.	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any  P. Mickey Williams	
Inventor's signature	Date
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Citizenship US= #11	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## Full name of twenth-fifth joint inventor, if any

Zhand

Inventor's signature	Date
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Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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# APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 60/065186 Filed 11/12/97 3.
- 60/065311 Filed 11/13/97 4.
- 5. 60/066770 Filed 11/24/97
- 60/075945 Filed 2/25/98 6.
- 60/078910 Filed 3/20/98 7.
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 13. 60/087759 Filed 6/2/98
- 60/087827 Filed 6/3/98 14.
- 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98
- 60/088028 Filed 6/4/98
- 15. 16. 17. 18. 19. 20. 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 21 60/088033 Filed 6/4/98
- 2211 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98 23#
- 24 60/088202 Filed 6/5/98 25
- 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98
- 26.± 27.± 60/088655 Filed 6/9/98
- 28 29. 60/088734 Filed 6/10/98
- 60/088738 Filed 6/10/98 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 60/088826 Filed 6/10/98 33.
- 60/088858 Filed 6/11/98 34.
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 60/089440 Filed 6/16/98 38.
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 60/089532 Filed 6/17/98 41.
- 60/089538 Filed 6/17/98 42.
- 60/089598 Filed 6/17/98 43.
- 60/089599 Filed 6/17/98 44.
- 60/089600 Filed 6/17/98 45.
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 60/089907 Filed 6/18/98 48.
- 49. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 50.
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 60/090429 Filed 6/24/98 58.
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98
- 64. 65. 66. 60/090540 Filed 6/24/98
- 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98 67.0
- 60/090676 Filed 6/25/98 68.
- 69: 60/090678 Filed 6/25/98
- 70.1 60/090690 Filed 6/25/98
- 714 60/090694 Filed 6/25/98
- 60/090695 Filed 6/25/98
- 60/090696 Filed 6/25/98
- 60/090862 Filed 6/26/98
- 60/090863 Filed 6/26/98
- 60/091360 Filed 7/1/98
- 72 73 74 75 76 77 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 81.
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 60/093339 Filed 7/20/98 89.
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 60/095285 Filed 8/4/98 92.
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 60/095301 Filed 8/4/98 96.
- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 99.
- 100. 60/096012 Filed 8/10/98
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 105. 60/096766 Filed 8/17/98
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 108. 60/096791 Filed 8/17/98
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 112. 60/096895 filed 8/17/98
- 113, 60/096897 Filed 8/17/98
- 60/096949 Filed 8/18/98
- 114, 115, 60/096950 Filed 8/18/98
- 60/096959 Filed 8/18/98 116
- 60/096960 Filed 8/18/98 117
- 60/097022 Filed 8/18/98 118
- 60/097141 Filed 8/19/98 119
- 120 60/097218 Filed 8/20/98
- 60/097661 Filed 8/24/98
- 121. 60/097952 Filed 8/26/98
- 122. 123. 124.
- 60/097954 Filed 8/26/98
- 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 60/141037 Filed 6/23/99 136.
- 60/143048 Filed 7/7/99 137.
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

# APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

# **U.S. Patent Applications**

- 08/743698 Filed 11/6/96 1.
- 2. 08/876698 Filed 6/16/97, now abandoned
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 09/105413 Filed 6/26/98 4.
- 09/168978 Filed 10/7/98 5.
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 09/218517 filed 12/22/98, now abandoned 1.
- 09/254311 Filed 3/3/99 9.
- 09/254460 Filed 3/9/99, now abandoned 10.
- 09/267213 Filed 3/12/99, now abandoned 11.
- 09/284291 Filed 4/12/99, now abandoned 12.
- 09/380137 Filed 8/25/99, now abandoned 13.
- 14 09/380138 Filed 8/25/99, now abandoned
- 15 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 18. 09/423844 Filed 11/12/99, now abandoned
- 09/664610 Filed 9/18/00, now abandoned
- 19 09/665350 Filed 9/18/00
- 09/709238 Filed 11/8/00
- 09/808689 Filed 3/14/01, now abandoned
- 09/854816 Filed 5/15/01 22.
- 23. 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01 24#
- 25 09/872035 Filed 6/1/01
- 26 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- PCT/US97/20069 Filed 11/5/97 1.
- PCT/US98/19330 Filed 9/16/98 2.
- PCT/US98/19437 Filed 9/17/98, now abandoned 3.
- PCT/US98/21141 Filed 10/7/98 4.
- PCT/US98/25108 Filed 12/1/98 5.
- PCT/US99/00106 Filed 1/5/99, now abandoned 6.
- PCT/US99/05028 Filed 3/8/99 7.
- PCT/US99/12252 Filed 6/2/99 8.
- PCT/US99/21090 Filed 9/15/99 9.
- PCT/US99/21547 Filed 9/15/99 10.
- 11. PCT/US99/28313 Filed 11/30/99
- PCT/US99/28301 Filed 12/1/99 12.
- PCT/US99/28634 Filed 12/1/99 13.
- PCT/US99/30095 Filed 12/16/99 14.
- 15. PCT/US99/30911 Filed 12/20/99
- PCT/US00/00219 Filed 1/5/00, now abandoned 16.
- PCT/US00/00376 Filed 1/6/00, now abandoned 17.

- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- 25. PCT/US00/06884 Filed 3/15/00
- PCT/US00/07377 Filed 3/20/00 26.
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35 PCT/US00/23522 Filed 8/23/00
- 36 37 38 PCT/US00/23328 Filed 8/24/00
- PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- 395 PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01 40.
- 4111 PCT/US01/19692 Filed 6/20/01
- 42
- PCT/US01/21066 Filed 6/29/01 43. PCT/US01/21735 Filed 7/9/01
- 1
- 1
- 40
- 13

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on <u>August 28, 2001</u> as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	Day/Month/Year Filed	
	e benefit under Title 35, U	nited States Code, §119(e) of any United States p	provisional applications(s) listed below:
Diago see a	ttached Annendix	A (Listing 144 U.S. Provisional Paten	t Applications)

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

The Peby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner previded by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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# APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 60/065186 Filed 11/12/97 3.
- 60/065311 Filed 11/13/97 4.
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 60/078910 Filed 3/20/98 7.
- 8. 60/083322 Filed 4/28/98
- 60/084600 Filed 5/7/98 9.
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 60/087759 Filed 6/2/98 13.
- 60/087827 Filed 6/3/98 14.
- 60/088021 Filed 6/4/98 15.
- 16. 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98
- 17.0 18.0 19.0 20.0 60/088028 Filed 6/4/98
- 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 21 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98 23#
- 2414 60/088202 Filed 6/5/98
- 25 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98
- 26. † 27. † 27. † 28. † 29. † 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98
- 60/088738 Filed 6/10/98
- 60/088742 Filed 6/10/98 30.
- 60/088810 Filed 6/10/98 31.
- 60/088824 Filed 6/10/98 32.
- 60/088826 Filed 6/10/98 33.
- 60/088858 Filed 6/11/98 34. 60/088861 Filed 6/11/98
- 35.
- 60/088876 Filed 6/11/98 36.
- 37. 60/089105 Filed 6/12/98
- 60/089440 Filed 6/16/98 38.
- 60/089512 Filed 6/16/98 39.
- 60/089514 Filed 6/16/98 40.
- 60/089532 Filed 6/17/98 41.
- 42. 60/089538 Filed 6/17/98 60/089598 Filed 6/17/98 43.
- 60/089599 Filed 6/17/98 44.
- 45. 60/089600 Filed 6/17/98
- 60/089653 Filed 6/17/98 46.

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64 60/090535 Filed 6/24/98
- 65 60/090540 Filed 6/24/98
- 66, 60/090542 Filed 6/24/98
- 67(0 60/090557 Filed 6/24/98
- 68 60/090676 Filed 6/25/98
- 69. 4 60/090678 Filed 6/25/98
- 70 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72 60/090695 Filed 6/25/98
- 73 60/090696 Filed 6/25/98
- 74.1 60/090862 Filed 6/26/98
- 75点 60/090863 Filed 6/26/98
- 765 60/091360 Filed 7/1/98
- 77 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/9894. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 60/095301 Filed 8/4/98 96.
- 97. 60/095325 Filed 8/4/98
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 99.
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113:
- 60/096949 Filed 8/18/98 114
- 115 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98
- 118. 119. 60/097141 Filed 8/19/98
- 60/097218 Filed 8/20/98
- 120. 60/097661 Filed 8/24/98
- 121. 60/097952 Filed 8/26/98
- 122.
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124.
- 60/098014 Filed 8/26/98 125.
- 126. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 60/097986 Filed 8/26/98 129.
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132.
- 133. 60/100858 Filed 9/17/98
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 60/141037 Filed 6/23/99 136.
- 60/143048 Filed 7/7/99 137.
- 60/144758 Filed 7/20/99 138. 60/145698 Filed 7/26/99 139.
- 60/146222 Filed 7/28/99
- 140.
- 60/149396 Filed 8/17/99 141. 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

# APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

# **U.S. Patent Applications**

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 09/187368 Filed 11/6/98 5.
- 09/202054 Filed 12/7/98 6.
- 09/218517 filed 12/22/98, now abandoned 1.
- 09/254311 Filed 3/3/99 9.
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13 14 15 15 09/380137 Filed 8/25/99, now abandoned
- 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 160 09/403296 Filed 10/18/99, now abandoned
- 170 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 09/808689 Filed 3/14/01, now abandoned 21. 22. 23. 24. 25.
- 09/854816 Filed 5/15/01
- 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 09/872035 Filed 6/1/01
- 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- PCT/US97/20069 Filed 11/5/97 1.
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- PCT/US00/06884 Filed 3/15/00 25.
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35.1 PCT/US00/23522 Filed 8/23/00
- 360 PCT/US00/23328 Filed 8/24/00
- 370 PCT/US00/30952 Filed 11/8/00
- 38 PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- 39. 40. 41. 42. 43. PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01

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